

## Class\_1hour.xls & Class\_15min.xls

This is used for traffic counts conducted at a particular location of the road. It provides breakup of the vehicle types by per lane. These templates are in a specific format and **must not be modified**. Each template is for a single lane. There are four parts to be filled out.

### 1) The header information:

Request No	The request number associated with the particular count
Job No	The job number associated with the particular count
Location	The location where the count is conducted
City/Town	The name of the city/town where count is conducted
County	County in which the count is conducted
Date	Date the count is conducted
Recorder	Identifies the person performing the count
Route No	The road number (MD 140/IS95)
Interval	This signifies the time increments the data is collected (15/60-min)
Direction	The direction of travel of the traffic in the lane being counted Primary direction (Northbound/Eastbound) on the top part and Secondary direction (Southbound/Westbound) on the bottom part
Lane:	The lane number according to the standard format, starting from the primary direction (Northbound/Eastbound) slow lane and counting across the entire road, to the opposing slow lane

### 2) The vehicle data section:

The data should be filled out according to the ending hour. The vehicles are classified according to the Federal Vehicle Classification format.

#### Type 1: Motorcycles

All two or three-wheeled motorized vehicles i.e., motorcycles, motor scooters, mopeds, motor-powered bicycles, three-wheel motorcycles, etc.

#### Type 2: Passenger Cars

Vehicles for carrying passengers, i.e., coupes, sedans, station wagons, including the ones pulling recreational, light trailers etc.

#### Type 3: Other two-axle, four-tire single unit vehicles

All other four-wheeled vehicles, which are not passenger cars i.e., pickups, panels, van, campers, motor homes, ambulances, hearses, carryalls, etc.

#### Type 4: Buses

Vehicles with two to three axle vehicles for carrying passengers school buses.

#### Type 5: Two-axle, six-tire, single unit trucks

Vehicles having a single frame and dual rear wheels i.e., trucks, motor homes, camping, recreational vehicles, etc.

#### Type 6: Three-axle Single Unit Trucks

Vehicles with three axles and a single frame i.e., trucks, motor homes, camping, recreational vehicles, etc.

#### Type 7: Four or More Axle Single Unit Trucks

Vehicles having four or more axles consisting of only one frame.

#### Type 8: Four or less axle single trailer trucks

Vehicles having four or less axles consisting of two units.

#### Type 9: Five axle single trailer trucks

Vehicles that have five axles consisting of two units.

#### Type 10: Six or more axle single trailer trucks

Vehicles having six or more axles consisting of two units.

#### Type 11: Five or less axle multi trailer trucks

Vehicles having five or less axles consisting of three or more units.

#### Type 12: Six-axle multi trailer trucks

Vehicles that have six axles consisting of three or more units.

**Type 13: Seven or more axle multi trailer trucks**

Vehicles having seven or more axles consisting of three or more units.

**Note:**

- a) Truck tractor units traveling without a trailer will be considered as a single unit truck.
- b) A truck unit pulling other units in a “saddle mount” configuration will be considered as one single unit truck and will be defined only by the axles on the pulling unit.
- c) Only axles, which are in contact with the roadway, are to be counted as axles. Hence floating axles are counted only if in the down position.
- d) The term trailer includes both semi and full trailers.

**3) Comments Section:**

If there is any special event at the time of the count please make note of it in the comments section, i.e., lane closures, accidents, construction, etc.